

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2526	181/231,247,248,249,252,256,255,258,269,282.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/17 13:27
S2	1341	S1 AND (muffler OR spark)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/01/24 17:12
S3	138	S1 AND spark	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/01/24 17:07
S5	1072	spark NEAR2 (arrester OR arrestor)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/01/24 17:19
S6	917	spark NEAR (arrester OR arrestor)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/01/24 17:19
S7	113	S6 AND "181".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/01/24 17:19
S8	135	(spark NEAR (arrester OR arrestor)) AND muffler	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/01/24 17:20
S9	1304	muffler AND (flat NEAR3 (wall OR surface))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/01/30 09:44
S10	1162	muffler AND (flat NEAR2 (wall OR surface))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/01/30 09:47
S11	145	"181".clas. AND muffler AND (flat NEAR2 (wall OR surface))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/01/30 10:08
S12	47	"181".clas. AND muffler AND (flat NEAR2 (wall OR surface)) AND (bowed OR curved)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/01/30 11:11

## EAST Search History

S13	185	"181".clas. AND muffler AND motorcycle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/01/30 11:11
S16	1	"3987867".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/31 11:22
S19	1	"6499561".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/17 13:18
S23	654	storm.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 13:32
S25	1	"6892852".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 13:36
S32	8748	klein.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 13:41
S33	244	S32 AND exhaust	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 14:35
S34	693	"181".clas. AND thickness AND muffl\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 14:37
S35	25	"181".clas. AND (thickness NEAR2 differ\$4 AND (wall OR side OR sidewall)) AND muffl\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 14:38